

Claims

1. A gas generating device comprising a gas generator (10) which has an outer housing (12), and

5 a gas conduit pipe (50) which is connected to said gas generator (10) and via which a gas flows out from said gas generator (10),

said outer housing (12) having at least two openings (40, 42) via which said gas conduit pipe (50) is fastened to said outer housing (12) and through which said gas can flow out in a non-installed state of said gas conduit pipe (50),

characterized in that

10 said gas generator (10) is neutral with respect to thrust in said non-installed state of said gas conduit pipe (50) and

that via at least one of said openings (40, 42) said gas conduit pipe (50), which is of cylindrical shape, projects into an interior of said gas generator (10).

15 2. The gas generating device according to Claim 1, characterized in that said openings (40, 42) via which said gas can flow out in said non-installed state of said gas conduit pipe (50), are situated on opposite sides in relation to said outer housing (12).

20 3. The gas generating device according to Claim 1, characterized in that said gas conduit pipe (50) extends right through said two openings (40, 42) and through said outer housing (12).

4. The gas generating device according to Claim 1, characterized in that said gas generator (10) has a central axis (A) and said two openings (40, 42) are arranged diametrically thereto.

5. The gas generating device according to Claim 1, characterized in that said two openings (40, 42) are the only outflow openings of said gas generator (10) in said non-installed state of said gas conduit pipe (50).

5 6. The gas generating device according to Claim 1, characterized in that said gas conduit pipe (50) extends into said interior of said gas generator (10) and has lateral inlet openings (60).

10 7. The gas generating device according to Claim 1, characterized in that said gas conduit pipe (50) has a stop at an end projecting out from said outer housing (12), and that a clamping device engages an opposite end of said gas conduit pipe (50).

8. The gas generating device according to Claim 7, characterized in that said clamping device is one of a nut (50) and a screw.

9. The gas generating device according to Claim 7, characterized in that one of said ends of said gas conduit pipe (60) is closed.

15 10. The gas generating device according to Claim 1, characterized in that said gas generator (10) is constructed so as to have at least two stages and said gas conduit pipe (50) is arranged between said at least two stages.

20 11. The gas generating device according to Claim 10, characterized in that said individual stages of said gas generator (10) have a common outflow space (26) for gas which becomes free, into which space said gas conduit pipe (50) opens.

25 12. The gas generating device according to Claim 11, characterized in that said individual stages of said gas generator are formed by closed chambers (14, 16) filled with compressed gas.